## The Children's Hospital of Philadelphia®

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February 12, 2011

US Environmental Protection Agency Region III Director, Air Protection Division 1650 Arch Street Philadelphia, PA 19103

RE:

Initial Notification required by 40 CFR Part 63, Subpart ZZZZ – National Emission Standards for Reciprocating Internal Combustion Engines (RICE NESHAP)

To Whom It May Concern,

The Children's Hospital of Philadelphia (CHOP) is providing this Initial Notification for the applicability of the Stationary Reciprocating Internal Combustion Engines area source rule 40 CFR Part 63 Subpart ZZZZ as required under 40 CFR Section 63.9(b)(2). This rule applies to the facility's four non-emergency natural gas-fired spark ignition engines (Sources G01, G02, G03, and G04) currently permitted under the facility's operating permit.

If you have any questions pertaining to this notification please do not hesitate to contact me at (215) 590-4338.

Best regards,

Ritanne O'Brien

**Environmental Programs Manager** 

**Enclosure** 

cc: City of Philadelphia, Air Management Services

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## Initial Notification of Applicability<sup>b</sup>

National Emission Standards for Hazardous Air Pollutants: Stationary Reciprocating Internal Combustion Engines

## 40 CFR Part 63, Subpart ZZZZ

☑ Yes, I am subject to 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines	
NAICS Code	621100
Compliance Date:	
	☐ New/reconstructed (on or after 6/12/2006) source: Upon initial startup
	Note: The Oct 19, 2013 compliance date for <u>existing sources</u> applies to the following engine types:
	<ul> <li>Existing stationary spark ignition (SI) RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions</li> </ul>
	<ul> <li>Existing stationary SI RICE located at an area source of HAP emissions</li> </ul>
Company name:	The Children's Hospital of Philadelphia (CHOP)
Facility name (if different):	The Children's Hospital of Philadelphia (CHOP)
Facility (physical location) address:	34 <sup>th</sup> Street and Civil Center Boulevard, Philadelphia, PA, 19104-4399
My facility is a (please choose one):	☐ Major source ☑ Area source
Owner name/title:	The Children's Hospital of Philadelphia
Owner/company address:	Same as above
Owner telephone number:	(215) 590-3872
Owner email address (if available):	N/A
If the Operator information is different from the Owner, please provide the following:	Operator name/title: Operator telephone number: Operator email address (if available):
Brief description of the stationary RICE at the facility, including number of engines and the site-	CHOP is an area source of hazardous air pollutants (HAPs) emissions. CHOP operates four natural gas-fired spark ignition (SI) internal combustion engines, each with a site-rating of 770 equivalent kilowatts (eKW). These units are listed

shaving generators.

as Sources G01, G02, G03, and G04 in the facility's Title V operating permit

(Title V/State Operating Permit No. V08-002). The engines are used primarily for emergency power generation purposes to support the activities at the hospital. In addition to emergency use, the engines could also be used as peak-

number of engines and the site-

rated HP of each engine:

b Initial Notification is due 120 days after the effective date (10/19/2010) of the rule or 120 days after you become subject to the rule

I hereby certify that the information presented herein is correct to the best of m	ny knowledge.
Aul Sout	2/10/11
(Signature)	(Date)
Amanda Scott, Director, Environmental Health and Safety (Name/Title)	215-590-3908 (Telephone No.)